

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/06543

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08G77/18 C08G77/04 C08L83/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08G C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 395 856 B1 (PETTY HERBERT E ET AL) 28 May 2002 (2002-05-28) column 11, line 1 -column 23, line 30	1-4, 10-18
Y	column 19, line 34-40	1-18
X	EP 0 518 057 A (HUELS CHEMISCHE WERKE AG) 16 December 1992 (1992-12-16) cited in the application page 1, line 1-34; example 1	1-4, 10-18
Y	the whole document	1-18
X	EP 0 814 110 A (HUELS CHEMISCHE WERKE AG) 29 December 1997 (1997-12-29) cited in the application column 4, line 15-31; example 1	1-4,9-18
Y	the whole document	1-18
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

4 September 2003

Date of mailing of the international search report

12/09/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 978 525 A (DEGUSSA) 9 February 2000 (2000-02-09) cited in the application example 2	1-18
Y	EP 1 205 505 A (DEGUSSA) 15 May 2002 (2002-05-15) cited in the application example 2	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/06543

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6395856	B1	28-05-2002	US 6323277 B1	27-11-2001
			US 6140445 A	31-10-2000
			US 2002115811 A1	22-08-2002
			BR 9906369 A	22-01-2002
			CN 1272858 T	08-11-2000
			EP 0991698 A1	12-04-2000
			JP 2002513427 T	08-05-2002
			WO 9954386 A1	28-10-1999
			US 6207783 B1	27-03-2001
			US 2001021761 A1	13-09-2001
			US 6258914 B1	10-07-2001
			AT 239737 T	15-05-2003
			AU 8917998 A	08-03-1999
			BR 9806096 A	24-08-1999
			DE 69814353 D1	12-06-2003
			EP 0958298 A1	24-11-1999
			JP 2001505225 T	17-04-2001
			US 6204339 B1	20-03-2001
			US 6127468 A	03-10-2000
			US 6414061 B1	02-07-2002
EP 0518057	A	16-12-1992	DE 4137278 A1	10-12-1992
			CA 2070578 A1	09-12-1992
			DE 59209434 D1	03-09-1998
			EP 0518057 A1	16-12-1992
			ES 2120423 T3	01-11-1998
			FI 922613 A	09-12-1992
			JP 2962934 B2	12-10-1999
			JP 5194544 A	03-08-1993
			US 5282998 A	01-02-1994
EP 0814110	A	29-12-1997	DE 19624032 A1	18-12-1997
			CA 2207977 A1	17-12-1997
			DE 59703030 D1	05-04-2001
			EP 0814110 A1	29-12-1997
			JP 10059984 A	03-03-1998
			PL 320584 A1	22-12-1997
			US 5932757 A	03-08-1999
EP 0978525	A	09-02-2000	DE 19834990 A1	27-04-2000
			EP 0978525 A2	09-02-2000
			JP 2000053683 A	22-02-2000
			US 6133466 A	17-10-2000
EP 1205505	A	15-05-2002	DE 10056343 A1	16-05-2002
			EP 1205505 A2	15-05-2002
			JP 2002193980 A	10-07-2002
			US 2002086907 A1	04-07-2002